

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) An image forming apparatus, comprising:
 - a removable media tray, comprising:
 - a housing;
 - a media sheet exit port in said housing;
 - a primary media stack area within said housing operative to receive and hold a primary stack of media sheets;
 - a first pick mechanism within said housing operative to select a media sheet from said primary stack and move said media sheet to said exit port;
 - a pick mechanism drive assembly within said housing operative to actuate said first pick mechanism; and
 - a multi-purpose tray (MPT) input on an exterior of the housing to receive and direct manually-fed media sheets to the exit port; and
 - said removable media tray further comprising a duplex return path guide operative to receive a media sheet from a duplex return path in said image forming apparatus and direct said media sheet to said exit port.
2. (Original) The image forming apparatus of claim 1 wherein said pick mechanism drive assembly comprises:
 - a motor; and
 - a first drive train operatively coupling said motor to said first pick mechanism.
3. (Original) The image forming apparatus of claim 1, said removable media tray further comprising a connector disposed so as to form electrical contact with a corresponding

connector disposed within said image forming apparatus when said removable media tray is inserted in said image forming apparatus.

4. (Original) The image forming apparatus of claim 3 wherein said pick mechanism drive assembly receives electrical power through said connector when said removable media tray is inserted in said image forming apparatus.

5. (Original) The image forming apparatus of claim 4 wherein said connector aligns with said corresponding connector in said image forming apparatus.

6. (Cancelled)

7. (Previously Presented) The image forming apparatus of claim 2 further comprising a second pick mechanism operative to move said media sheet from said MPT input to said exit port.

8. (Original) The image forming apparatus of claim 7 wherein said pick mechanism drive assembly further comprises a second drive train operatively coupling said motor to said second pick mechanism.

9. (Original) The image forming apparatus of claim 8 wherein said motor drives said first drive train forward and said second drive train in reverse by rotating in one direction, and drives said second drive train forward and said first drive train in reverse by rotating in the opposite direction.

10. (Original) The image forming apparatus of claim 8 wherein said first and second pick mechanisms each include a one-way clutch that restricts motion of said pick mechanisms to the forward direction.

11. (Canceled)

12. (Original) The image forming apparatus of claim 1 further comprising a large-capacity media sheet supply containing media sheets, and wherein said removable media tray further comprises a media sheet inlet port connected in media sheet flow relationship with said exit port, such that media sheets from said large-capacity media sheet supply pass through said removable media tray into said image forming apparatus via said exit port.

13. (Original) The image forming apparatus of claim 1 wherein said media sheet exit port includes a sensor operative to detect the presence of a media sheet.

14. (Previously Presented) An image forming apparatus, comprising:
a removable media tray, comprising;
 a housing;
 a media sheet exit port in said housing;
 a primary media stack area within said housing operative to receive and hold a primary stack of media sheets; and
 a multi-purpose tray (MPT) input in said housing operative to receive media sheets from an MPT stack of one or more said sheets;
wherein media sheets selected from said primary stack and/or said MPT stack are directed to said image forming apparatus through said exit port;

a first pick mechanism within said housing operative to select a media sheet from said primary stack;

a second pick mechanism within said housing operative to select a media sheet from said MPT stack; and

a pick mechanism drive assembly within said housing operative to actuate both said first and second pick mechanisms.

15. (Canceled)

16. (Previously Presented) The image forming apparatus of claim 14 wherein said pick mechanism drive assembly comprises:

a motor;

a first drive train operatively coupling said motor to said first pick mechanism; and

a second drive train operatively coupling said motor to said second pick mechanism.

17. (Original) The image forming apparatus of claim 16 wherein said motor drives said first drive train forward and said second drive train in reverse by rotating in one direction, and drives said second drive train forward and said first drive train in reverse by rotating in the opposite direction.

18. (Original) The image forming apparatus of claim 17 wherein said first and second pick mechanisms each include a one-way clutch that restricts motion of said pick mechanisms to the forward direction.

Claims 19 – 35 (Canceled)